

(No Model.)

C. E. GLENTWORTH.
MEDICINE DOSE INDICATOR.

No. 571,436.

Patented Nov. 17, 1896.

Fig. 1.

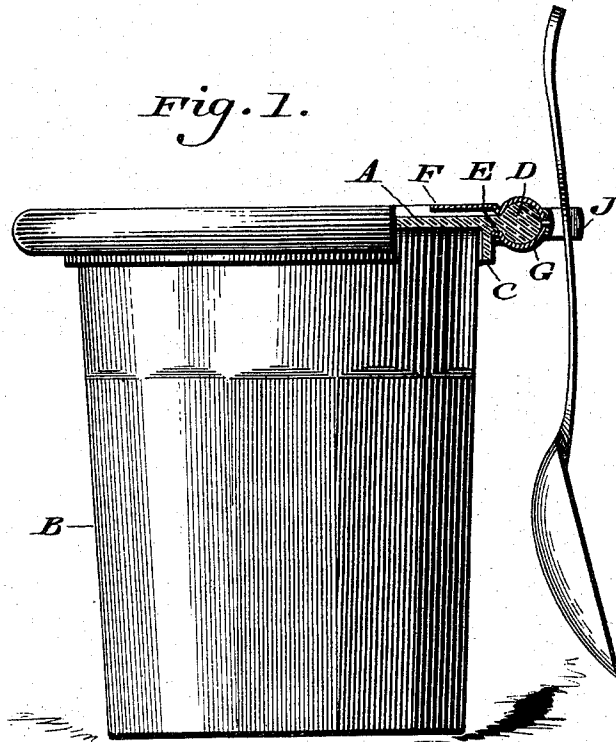
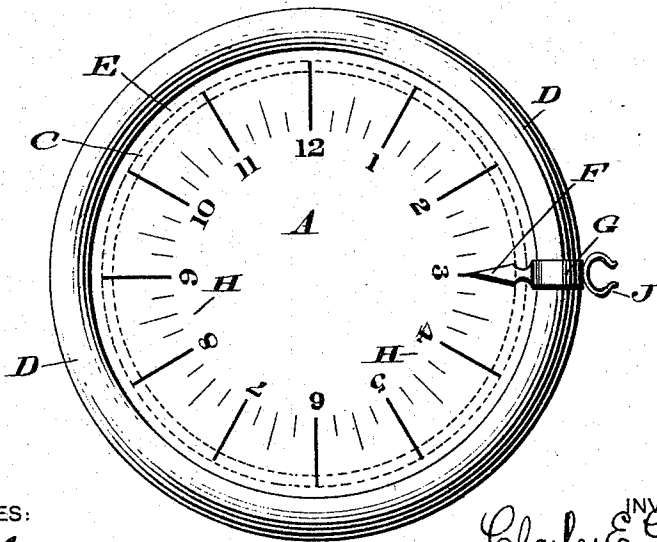


Fig. 2.



WITNESSES:

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TO GEORGE M. WALTER, OF PHILADELPHIA, PENNSYLVANIA.

MEDICINE-DOSE INDICATOR.

SPECIFICATION forming part of Letters Patent No. 571,436, dated November 17, 1896.

Application filed March 5, 1896. Serial No. 581,897. (No model.)

To all whom it may concern:

Be it known that I, CHARLES E. GLENTWORTH, a citizen of the United States, residing at Sharon Hill, in the county of Delaware, State of Pennsylvania, have invented a new and useful Improvement in a Medicine Dose or Administering Indicator, which improvement is fully set forth in the following specification and accompanying drawings.

My invention consists of a medicine dose or administering indicator, which has a movable index-finger supported on the peripheral rim of a dial or graduated plate, leaving the upper face of said plate comparatively unoccupied, so as to provide a place of support for a bottle or other article.

It also consists of novel means for carrying or supporting the index-finger on said peripheral rim.

It also consists in providing the carrier or support of the finger with means for holding or hanging a spoon on the outside of the dial or plate, and consequently of a drinking-glass or vessel for which said plate forms a cover.

Figure 1 represents a partly side elevation and partly sectional view of a medicine dose or administering indicator embodying my invention. Fig. 2 represents a top or plan view thereof.

Similar letters of reference indicate corresponding parts in the two figures.

Referring to the drawings, A designates a plate which is adapted to cover the drinking-glass B or other vessel, and is formed with the depending flange C for embracing the top of said glass or vessel and preventing improper displacement of said plate A.

D designates a rim on the periphery of said plate, the same being cylindrical, or nearly cylindrical, in cross-section, excepting at the neck or place E, where it joins the plate, but it may be oval, angular, or other shape in such section, if desired, so long as it produces the same result as the cylindrical shape.

F designates an index-finger which is adapted to sweep over the plate A, and is formed at its outer end with the boss G, which freely embraces the rim D, whereby the index is sustained in position and adapted to describe a circular motion around the top of the plate

A when manipulated by hand for said purpose.

The boss G is formed of steel or other elastic metal or material, and its ends are separated so that the boss may be expanded and sprung on the rim D and freely embrace the same, so that it will remain connected with said rim while being enabled to slide around the same and carry the index-finger with it.

In practice the boss and index-finger will be formed of a single piece of metal properly shaped and bent, but it is evident that the said finger may be made separate from the boss and secured to the same in any suitable manner.

On the upper face or top of the plate A are marked, as a dial, the graduations H of hours and fractions thereof, to each of which the index-finger may be pointed, so as to indicate when medicine is to be taken or other requirements of sickness need attention; it being noticed that said face or top is left comparatively flat and unoccupied, especially owing to the peripheral location of the index-finger, whereby a medicine-bottle or other article may be placed on the plate and safely supported thereon.

On the exterior of the boss G is the open loop or loop-shaped piece J, so that the shank of a spoon may be inserted into the loop and the spoon held or hung therefrom convenient of access when medicine, &c., is to be administered, the spoon being also placed out of the way at the side of the plate and the vessel B, said loop in the present case being riveted to the boss.

Should it be desired to remove the index-finger for cleansing, repairs, &c., power is applied to the boss, so as to separate the ends of the same sufficiently to allow the boss to slip over and away from the rim D, the effect of which is evident.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. A medicine dose or administering indicator consisting of a plate, having a depending flange, and a peripheral rim with a neck, a boss embracing said rim and adapted to be moved thereon, and an index connected with said boss and adapted to move over gradua-

tions on said plate, the central portions of said plate being normally flat and unoccupied, said parts being combined substantially as described.

- 5 2. A medicine dose or administering indicator, consisting of a plate having a peripheral rim, a neck joining said rim with said plate, a boss movably fitted on said rim, and an index connected with said boss and adapted to move over graduations on said plate adjacent to said rim, said boss being elastic and separated at its ends, so as to be capable of being sprung upon and from said rim, the parts named being combined substantially as described.
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3. A medicine dose or administering indicator, consisting of a plate, having a peripheral rim with a neck, an elastic boss adapted to embrace said rim and to be moved thereon, an index-finger connected with said boss, and a loop connected with said boss opposite to said index, the main part of the upper face of said plate being flat and normally unoccupied said parts being combined, substantially as described.

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Witnesses:

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